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**Title:** JP11260372A2: MANUFACTURE OF NONAQUEOUS SECONDARY B

**Country:** JP Japan

**Kind:** A

**Inventor:** FURUKAWA SANEHIRO;  
FUJIMOTO MASAHIWA;  
YOSHINAGA NORIYUKI;  
UENO KOJI;



**Assignee:** SANYO ELECTRIC CO LTD  
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**Published / Filed:** 1999-09-24 / 1999-01-14

**Application Number:** JP1999000008215

**IPC Code:** H01M 4/66; H01M 2/02; H01M 4/02; H01M 10/40;

**Priority Number:** 1999-01-14 JP1999019998215

**Abstract:**

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... SOLUTION: A positive electrode collector is constructed of an aluminum foil with the surface covered with aluminum oxide. By mixing petroleum coke with N-methylpyrrolidone solution, in which polyvinylidene fluoride is dissolved, a mixed solution is prepared. Next, by applying this mix solution to a negative electrode collector made of copper foil and then bringing the negative collector into contact with lithium foil, a negative electrode 2 is formed. Lithium on the negative electrode 2 is intercalated into the petroleum coke serving as a negative electrode material after injecting the electrolyte. Then, a separator 3 is arranged between the positive electrode 1 and the negative electrode 2, and these are wound up into a spiral shape and form a group 4 of electrodes.

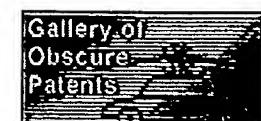
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**Other Abstract Info:** DERABS C1999-596408 DERABS C1999-596408



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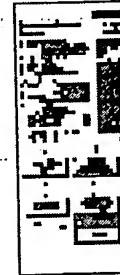
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(71) Applicant: **SANYO ELECTRIC CO**(72) Inventor: **FURUKAWA SANEHIRO  
FUJIMOTO MASAHISA  
YOSHINAGA NORIYUKI  
UENO KOJI**

(74) Representative:

**(54) MANUFACTURE OF  
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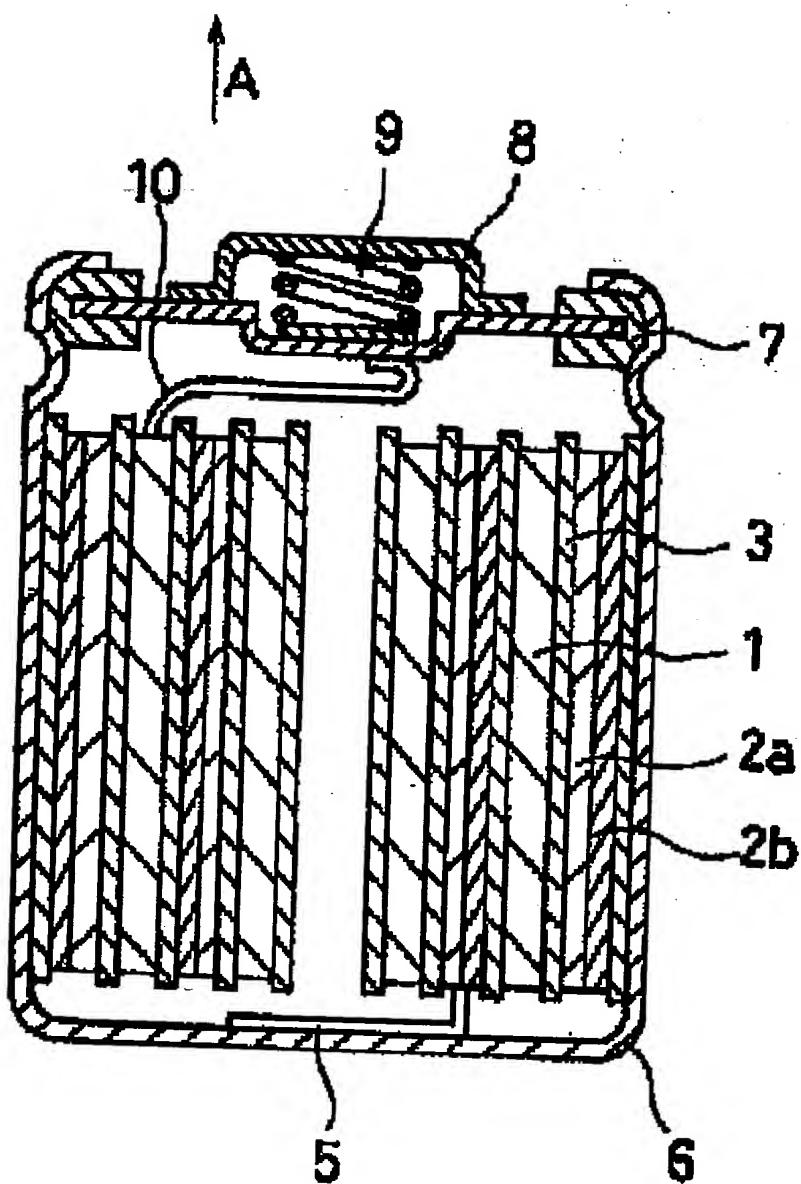
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